UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26381

7590

03/03/2006

LACASSE & ASSOCIATES, LLC 1725 DUKE STREET SUITE 650 ALEXANDRIA, VA 22314 EXAMINER

LEWIS, DAVID LEE

ART UNIT PAPER NUMBER

2673

DATE MAILED: 03/03/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/788,636	02/21/2001	Eric Andrew Knopf	ARC920000017US1	8586

TITLE OF INVENTION: COLLABORATIVE TABLET COMPUTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/05/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

appropriate. All further corn ndicated unless corrected b maintenance fee notification	respondence including the Propelow or directed otherwise in	atent, advance orders in Block 1, by (a) sp	s and notification pecifying a new o	of maintenance fees vorrespondence address	will be mailed to the current ; and/or (b) indicating a sep	correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
26381 759	90 03/03/2006						
LACASSE & ASSOCIATES, LLC 1725 DUKE STREET SUITE 650				I hereby certify that the States Postal Service vaddressed to the Mai transmitted to the USP	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (571) 273-2885, on the c	smission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.	
ALEXANDRIA, V	A 22314					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/788,636	02/21/2001		Eric Andrew Kno	pf	ARC920000017US1	8586	
CITLE OF INVENTION: CO	OLLABORATIVE TABLET						
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400		\$300	\$1700	06/05/2006	
EXAM	INER	ART UNIT	C	LASS-SUBCLASS			
LEWIS, DA	AVID LEE	2673		345-001300			
. Change of correspondence address or indication of "Fee Address" (37 IFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)							
(A) NAME OF ASSIGNE	5E	(B)) RESIDENCE: (CITY and STATE OR	nee is identified below, the of COUNTRY) Corporation or other private gr		
·			ayment of Fee(s):	<u> </u>	or position of outer produce gr		
ta. The following fee(s) are enclosed:db□ Issue Fee			A check in the amount of the fee(s) is enclosed.				
	mall entity discount permitted		Payment by credit card. Form PTO-2038 is attached.				
☐ Advance Order - # of	Copies	U	The Director is h Deposit Account	ereby authorized by cha Number	arge the required fee(s), or cre (enclose an ext	edit any overpayment, to ra copy of this form).	
_ ,	(from status indicated above) MALL ENTITY status. See 3				LL ENTITY status. See 37 C		
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issue ablication Fee (if required) wards of the United States Pater	e Fee and Publication ill not be accepted front and Trademark Off	Fee (if any) or to om anyone other t fice.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applications attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name Registration No							
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. 30x 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.							



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/788,636	02/21/2001	Eric Andrew Knopf	ARC920000017US1	8586
26381 7	590 03/03/2006		EXAM	INER
LACASSE & ASSOCIATES, LLC		LEWIS, DAVID LEE		
1725 DUKE STRI	EET		ART UNIT	PAPER NUMBER
SUITE 650 ALEXANDRIA, V	/A 22314		2673 DATE MAILED: 03/03/2000	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 845 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 845 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.





	Application No.	Applicant(s)			
•	Application No.				
Notice of Allowability	09/788,636	KNOPF, ERIC ANDREW Art Unit			
House of Allowability	Examiner	Art Unit			
	David L. Lewis	2673			
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this apport or other appropriate communication IGHTS. This application is subject to	plication. If not included will be mailed in due course. THIS			
1. This communication is responsive to <u>Board of Appeal Decision filed on 4/28/2005</u> .					
2. A The allowed claim(s) is/are 1,3,5-7,9-11,25-33 and 43.					
3. ☑ The drawings filed on 21 February 2001 are accepted by the	ne Examiner.	•			
4. ☐ Acknowledgment is made of a claim for foreign priority una ☐ All b) ☐ Some* c) ☐ None of the: 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. ☐ A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be including changes required by the Notice of Draftspers	e been received. e been received in Application No cuments have been received in this of this communication to file a reply IENT of this application. itted. Note the attached EXAMINER es reason(s) why the oath or declara-	national stage application from the complying with the requirements 'S AMENDMENT or NOTICE OF tion is deficient.			
1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the state of the sheet of the state of the sheet.	.84(c)) should be written on the drawir	ngs in the front (not the back) of			
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.					
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	6. Interview Summary Paper No./Mail Dat 7. Examiner's Amendr	te			



Art Unit: 2673

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Randy W Lacasse on 5/5/2005.

The application has been amended as follows:

Cancelled claims 14, 15, and 17-24

End.

REASONS FOR ALLOWANCE

- 1. Claims 1, 3, 5-7, 9-11, 25-33, and 43 are allowed over the prior art of record.
- 2. The following is an examiner's statement of reasons for allowance: The Board of Patent Appeals and Interferences has determined that the evidence relied upon and the level of one ordinary skill in the art would not have suggested to one of ordinary skill in the art the obviousness of the invention set forth in claims 1, 3, 5-7, 9-11, and 25-33. Therefore the claims have been allowed over the prior art of record as of 8/22/2005. The Board of Patent Appeals and Interferences has sustained the rejection over claims



Art Unit: 2673

14, 15, and 17-24, however the Applicant has agreed to cancel those claims. Claims 2, 4, 8, 12, 13, 16, and 34-42 where previously cancelled. Claim 43 was previously allowed.

- 3. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
- 4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to David L. Lewis whose telephone number is 571-272-7681. The examiner can normally be reached on M, T, W, TH, F.
- 5. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bipin Shalwala can be reached on 571-272-7681. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 09/788,636

Art Unit: 2673

Page 4

6. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Examiner David L. Lewis

BIPIN SHALWALA
SUPERVISORY PATENT EXAMINER

TECHNOLOGY CENTER 2600